Index of Claims

|  |  | App | lica | tio | 1/Coi | ntrol | No. |
|--|--|-----|------|-----|-------|-------|-----|
|--|--|-----|------|-----|-------|-------|-----|

10/072,573

Examiner

Applicant(s)/Patent under Reexamination

KITAMURA ET AL. Art Unit

2154

Ashok B. Patel

Rejected Allowed

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| Ν | Non-Elected  |
|---|--------------|
| _ | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Cla         | aim      |          |                |          |          | ate      | •        |   |              |              |          | Cla      | aim      |                |         |          | Date            |                         |               |        | Cla   | aim        |              |   |         | Dat     | <u>e</u>     |          |          | $\Box$   |
|-------------|----------|----------|----------------|----------|----------|----------|----------|---|--------------|--------------|----------|----------|----------|----------------|---------|----------|-----------------|-------------------------|---------------|--------|-------|------------|--------------|---|---------|---------|--------------|----------|----------|----------|
|             | ल        | 5        |                |          |          |          |          |   |              |              |          | _        | -        |                |         |          |                 | 1                       | ı             |        | _     | <u>a</u>   |              |   |         |         |              |          |          | ł        |
| Final       | Original | 9/14/05  |                | ı        |          | - 1      | - [      |   |              |              |          | Final    | Original |                |         | i        |                 |                         |               |        | Final | Original   |              |   |         |         |              |          |          |          |
| II.         | ō        | 9/1      |                |          | l        | - 1      |          |   |              |              | i        | ш        | Ö        |                |         |          |                 |                         |               |        | ш     | ő          |              |   |         |         | ŀ            |          |          |          |
| <del></del> | 1        | 7        | -              | $\dashv$ |          |          | $\dashv$ |   | ┢╌           | $\vdash$     |          |          | 51       |                | ╅       | Н        |                 | +                       | +             |        |       | 101        |              |   | - -     | +-      | ├            |          | $\dashv$ | $\dashv$ |
|             | 2        | Ť        | Н              | ┰┤       | $\dashv$ | -        | $\dashv$ |   | ╁            | $\vdash$     | 1        |          | 52       | $\dashv$       | ╁       |          | $\dashv$        | + +                     | +             |        |       | 102        | +            | $\dashv$  | ╁       | ╅┈      | ╁            | Н        | +        | $\dashv$ |
| $\vdash$    | 3        | 1        | H              | _        | ┪        | 1        | _        |   | ╁            | H            |          | <u> </u> | 53       | $\dashv$       | +       | Н        | -               | $\dagger$               | +             |        |       | 103        |              | _   | +-      | +-      | ╁            | Н        | $\dashv$ | $\dashv$ |
|             | 4        | V        | Н              | 寸        | 一        | _        | 寸        |   | ╁            |              |          |          | 54       |                | 1       |          |                 | 1 1                     | 1             |        |       | 104        |              | $\dashv$  | $\top$  |         |              | П        | $\dashv$ | ヿ        |
|             | 5        | 1        |                | 1        | 一        | T        |          |   | 1            | T            |          |          | 55       |                | 1       |          |                 | 11                      | $\neg$        |        |       | 105        |              |   | +       |         | $\vdash$     |          | $\neg$   | ┑        |
|             | 6        | 1        |                |          |          |          |          |   |              |              |          |          | 56       |                | $\top$  |          |                 |                         | $\neg \vdash$ |        |       | 106        | 1            |   | ┰       | 1       |              | П        | $\neg$   | ╗        |
|             | 7        | -        |                |          |          |          |          |   |              | П            |          |          | 57       | •              |         |          |                 |                         | $\neg \vdash$ |        |       | 107        |              |   |         |         |              |          |          |          |
|             | 8        |          |                |          |          |          |          |   |              |              |          |          | 58       |                |         |          |                 |                         |               |        |       | 108        |              |   |         |         |              |          |          |          |
|             | 9        |          |                |          |          |          |          |   |              |              |          |          | 59       |                |         |          |                 |                         |               |        |       | 109        |              |   | $\perp$ |         |              |          |          |          |
|             | 10       |          |                |          |          |          |          |   |              |              |          |          | 60       |                |         |          |                 |                         |               | ļ      |       | 110        |              |   | ╙       |         |              |          |          | _        |
|             | 11       |          |                | $\perp$  | [        | _[       | _        |   | _            | _            |          |          | 61       |                |         | Ш        |                 | 1                       |               | [::::] |       | 111        |              |   | ┸       | $\perp$ | <u> </u>     | Ш        |          | _        |
|             | 12       |          | Ш              |          |          | _        |          |   | <u> </u>     | <u> </u>     | <b>.</b> | <u></u>  | 62       |                | _       | Щ        |                 | $\downarrow \downarrow$ | $\perp$       |        |       | 112        | $\downarrow$ | $\perp$   | $\perp$ | $\bot$  | ŀ            | $\sqcup$ | $\dashv$ | _        |
|             | 13       | _        | Щ              | _        | _        | _        |          |   | <u> </u>     | <u> </u>     | ļ        | <u> </u> | 63       |                | _       | Щ        |                 | + +                     | $\perp$       |        |       | 113        | _            |   | $\perp$ | $\perp$ | <u> </u>     | $\sqcup$ | _        | _        |
| $\vdash$    | 14       | _        | Щ              |          |          | _        |          |   | <del> </del> | <b> </b>     |          | <u> </u> | 64       | +              | +       | Щ        | $\vdash \vdash$ | +                       | +             |        |       | 114        |              |   | +       | +       | $\vdash$     | $\sqcup$ | $\dashv$ | $\dashv$ |
|             | 15       |          | Н              |          | _        | $\dashv$ | $\dashv$ |   |              | ├            |          | <u> </u> | 65       |                | +       | H        | $\vdash$        | ++                      | +             | :::::  |       | 115        |              |   | +       | +       | ├-           | Н        | $\dashv$ | $\dashv$ |
|             | 16       | $\vdash$ | H              |          |          | -        |          |   | ┼-           | ├            |          |          | 66<br>67 | -+             | +       | $\vdash$ | $\vdash$        | +                       | +             |        |       | 116        |              | -   | - -     | -       | ├            | H        | +        | $\dashv$ |
| · -         | 17<br>18 | $\vdash$ | $\vdash$       |          |          |          |          |   | ┼            | <del> </del> |          |          | 68       | _              | +       | Н        | $\vdash$        | ++                      | +             | ::::   |       | 117<br>118 | -+           |   | +       | -       | <del> </del> | Н        | +        | $\dashv$ |
|             | 19       | ⊢        | Н              | -        |          | $\dashv$ |          |   | ┿            |              | ł        |          | 69       | -              | +       | Н        | +               | +                       | +             |        |       | 119        | $\dashv$     | +   | ╫       | +-      | ├            | -        | $\dashv$ | $\dashv$ |
|             | 20       |          | Н              | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ |   | ├            |              |          |          | 70       | $\dashv$       | ╅       | $\vdash$ |                 | +                       | +             |        |       | 120        |              | _   | +       | +       | <u> </u>     | $\vdash$ | $\dashv$ | $\dashv$ |
|             | 21       | -        | Н              | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ |   | $\vdash$     |              | ł        |          | 71       | +              | +       | Н        |                 | ++                      | $\dashv$      |        | -     | 121        |              | $\dashv$  | ╅       | +       | ├            | Н        | $\dashv$ | $\dashv$ |
|             | 22       |          | Н              | $\dashv$ |          |          | $\dashv$ | _ | $\vdash$     | $\vdash$     | 1        | <u> </u> | 72       | +              | +       | Н        |                 | ++                      | +             |        |       | 122        | +            | _   | +       | +       | ├            | Н        | $\dashv$ | $\dashv$ |
|             | 23       | _        | Н              | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ |   | H            | $\vdash$     |          |          | 73       |                | +-      | $\vdash$ |                 | +                       |               |        |       | 123        |              |   | +       | +       | $\vdash$     | Н        | $\dashv$ | $\dashv$ |
|             | 24       |          | Н              |          |          | _        |          |   |              |              |          |          | 74       | $\top$         | +       |          | $\dashv$        | + +                     | $\dashv$      |        |       | 124        | _            | $\dashv$  | +       | +-      | ╁            |          |          | -        |
|             | 25       |          | Н              | T        |          |          | 7        |   | T            |              |          |          | 75       |                | 1       | H        |                 | 11                      | 1             |        | _     | 125        |              | <u> </u>  | +       | 1       | 一            | Ħ        | $\neg$   | $\dashv$ |
|             | 26       |          | П              | 一        |          |          |          |   | T            | Г            |          |          | 76       |                | 1       |          |                 | $\top$                  | $\top$        |        |       | 126        |              | $\neg$  | T       |         |              |          |          | $\neg$   |
|             | 27       |          |                |          | $\neg$   |          |          |   |              |              | 1        |          | 77       |                | 1       |          |                 |                         |               |        |       | 127        | ŀ            | Ì   | 十       |         |              | П        |          | $\neg$   |
|             | 28       |          |                |          |          |          |          |   |              |              |          |          | 78       |                |         |          |                 |                         |               |        |       | 128        |              |   |         |         |              |          |          |          |
|             | 29       |          |                |          |          |          |          |   |              |              |          |          | 79       |                |         |          |                 |                         |               |        |       | 129        |              |   |         |         |              |          |          |          |
|             | 30       |          |                |          |          |          |          |   |              |              |          |          | 80       |                |         |          |                 |                         |               |        |       | 130        |              |   |         |         |              |          |          |          |
|             | 31       |          | Ш              |          |          |          |          |   |              |              | 1        |          | 81       | _ _            |         | Щ        | $\Box$          | + +                     | $\bot$        |        |       | 131        |              |   | $\perp$ | $\perp$ | $oxed{oxed}$ | Ш        | $\perp$  | _        |
|             | 32       |          | Ш              | _        | 1        | _        |          |   | <u> </u>     | <u> </u>     |          |          | 82       |                | 4-      | $\vdash$ |                 | ++                      |               |        |       | 132        | _            | -   | +       | $\perp$ | <u> </u>     | Щ        | $\perp$  | _        |
|             | 33       |          | Ш              | _        | _        | _        | _        |   | <u> </u>     | _            |          |          | 83       | +              | +       | Щ        | $\vdash$        | 1-1                     |               |        |       | 133        | -            | - -   | - -     | -       | <del> </del> | Н        |          | 4        |
|             | 34       |          | $\square$      |          |          |          |          | _ | -            | -            | 1        | ļ        | 84       | +              | +       | Н        | -               | ++                      | -             | :::::  |       | 134        |              | _   | +       |         | -            |          | $\dashv$ | $\dashv$ |
|             | 35       | _        | $\vdash$       |          |          |          |          |   | ├-           | -            | ł        |          | 85       | $\dashv$       | +       | $\vdash$ | $\dashv$        | ++                      | +             |        |       | 135        | $\dashv$     | +   | +       | +       | -            |          | $\dashv$ | $\dashv$ |
|             | 36<br>37 | <u> </u> | $\vdash$       |          |          |          |          |   | ├            |              | ł        | <u> </u> | 86<br>87 | <del> </del> - |         | $\vdash$ |                 |                         |               |        |       | 136<br>137 |              | +   | +       | +       | ⊢            |          | $\dashv$ | $\dashv$ |
|             | 38       | -        | $\vdash$       |          |          |          |          |   | ╁╾           |              | 1        |          | 88       | $\dashv$       |         | $\vdash$ | $\vdash$        | +-+                     | -             |        |       | 137        | $\dashv$     | +   | +       | +       |              | Н        | $\dashv$ | $\dashv$ |
|             | 39       | -        | $\vdash\vdash$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ |   | <del> </del> | $\vdash$     | 1        |          | 89       | -+             | +-      | $\vdash$ | $\vdash$        | ++                      | +             |        |       | 139        | $\dashv$     | +   | +       | +       | $\vdash$     | $\vdash$ | $\dashv$ | $\dashv$ |
|             | 40       | -        | H              | -        | $\dashv$ |          |          |   | <del> </del> | $\vdash$     | <b> </b> | _        | 90       | _              | +       |          |                 | +++                     | +             |        |       | 140        | $\dashv$     | +   | +       | +       |              |          | $\dashv$ | $\dashv$ |
|             | 41       |          | H              | _        |          | _        | $\dashv$ |   | ╁╴           | $\vdash$     |          |          | 91       | +              | +       | H        | $\vdash \vdash$ | ++                      | $\top$        |        |       | 141        | $\dashv$     | +   | +       | ╁       | H            |          | $\dashv$ | $\dashv$ |
|             | 42       | -        | H              | _        | $\dashv$ | +        | +        | _ | t            | $\vdash$     | 1        |          | 92       | $\dashv$       | $\top$  | Н        |                 | † †                     | $\top$        |        |       | 142        | $\dashv$     | $\dashv$  | +       | +       |              | Н        | $\dashv$ | $\dashv$ |
|             | 43       | $\vdash$ | $\vdash$       | $\dashv$ | $\dashv$ |          | 7        |   | T            | T            |          |          | 93       | $\top$         | $\top$  | П        |                 | +                       | $\top$        |        |       | 143        | $\dashv$     | 十   | $\top$  | $\top$  | t            | Н        | 十        | $\dashv$ |
|             | 44       |          |                |          |          | 一        |          |   | Т            |              | 1        |          | 94       | $\top$         | 1       | П        |                 | +                       | $\top$        | :::    |       | 144        | $\dashv$     | $\top$  | $\top$  |         |              | П        | $\dashv$ | _        |
|             | 45       |          |                |          |          |          |          |   | T            |              | 1        |          | 95       |                |         |          |                 | $\top$                  |               |        |       | 145        | 一            | ┪   | 1       | Τ       | Ī            | П        | $\Box$   | $\neg$   |
|             | 46       |          |                |          |          |          |          |   |              |              | ]        |          | 96       |                | $\prod$ |          |                 |                         |               |        |       | 146        |              |   |         |         |              |          |          |          |
|             | 47       |          |                |          |          |          |          | _ |              |              | ];;;;;   |          | 97       |                |         |          |                 |                         |               |        |       | 147        |              |   |         |         |              |          |          |          |
|             | 48       |          |                |          |          |          |          |   |              |              |          |          | 98       |                |         |          |                 |                         |               |        |       | 148        | $\Box$       | $\prod$   |         |         |              |          |          |          |
|             | 49       |          |                | $\Box$   |          |          |          |   |              |              |          |          | 99       |                |         |          |                 |                         |               | :::::  |       | 149        |              | $oldsymbol{ol}}}}}}}}}}}}}} $ |         |         |              |          |          |          |
|             | 50       |          |                | Ī        |          |          |          |   |              |              | ji::i    |          | 100      |                |         |          |                 |                         |               | :::[   |       | 150        |              | T   | T       | . [ ]   |              |          |          |          |